



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Deborah Knutzon et al.  
Assignee: Calgene LLC /Abbott Laboratories  
Filing Date: August 5, 1999  
Serial No.: 09/367,013  
Title: METHODS AND COMPOSITIONS FOR SYNTHESIS OF LONG CHAIN POLYUNSATURATED FATTY ACIDS

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Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE**

Sir:

In response to the Office Action of October 28, 2004 ("Office Action"), reconsideration is requested in light of the following. A notice of appeal had previously been timely filed and received by the U.S. Patent and Trademark Office ("PTO") on March 4, 2005. A five month extension of time is requested, and a petition therefor is filed herewith. The period for response after a Notice of Appeal is measured from the date of its receipt by the PTO (MPEP 1206). Accordingly, this response and accompanying RCE are timely filed.

Amendments to the specification begin on page 2 of this response.

Amendments to the claims begin on page 3 of this response.

Remarks begin on page 13 of this response.